

Digital Medical Devices – Summer School

Unleash your potential as a digital healthcare innovator! In this practical, hands-on programme, discover the lifecycle of digital medical devices (DMDs) from unmet clinical needs to patient delivery.

Join us for two-weeks training in Spain and Luxembourg, guided by top DMD, innovation and entrepreneurship experts. Collaborate with passionate, diverse learners from medicine, engineering, data science, social sciences and business to develop sustainable, evidence based DMDs that empower patients.

Ready to digitally shape the future of healthcare? Apply by 11 June 2023.

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What you get



PRACTICAL EXPERIENCE

Boost your confidence and gain DMD development skills through hands-on workshops



TECHNICAL LEARNING

Master the technical requirements for the creation of Digital Medical Devices



TRANSFERABLE SKILLS

Enhance problem-solving, critical thinking, customer understanding, design and prototyping skills



REGULATIONS LITERACY

Gain a critical understanding of the regulations and ethics process surrounding DMD development



Curriculum

Week 1 in-person in Luxembourg: What is a good DMD?

- Introduction to DMDs
- Value of DMDs for patients and healthcare professionals
- DMD requirements
- Regulation and ethics
- Meet the patient co-creation workshop: DMD development phases challenge, clinical unmet needs, DMD selection/development, prototyping

Week 2 in-person in Spain

- Meet the entrepreneur
- DMD reimbursement
- Stakeholder alignment
- Finance
- Co-creation teamwork – competitor analysis, business model, adoption, pitch

Networking – Field visits

- Meet the stakeholders

Key details

FORMAT

- Blended

DATES:

- Online onboarding sessions – 1–2 sessions: 3–4 July 2023
- Self-paced preparatory work: 3–7 July 2023
- Onsite in Esch-sur-Alzette, Luxembourg : 10–14 July 2023
- Onsite in Barcelona, Spain: 17–21 July 2023

LOCATION:

- Esch-sur-Alzette, Luxembourg
- Barcelona, Spain

COST

- If accepted, participants will be required to pay a fully refundable fee of 50 euros to secure their place
- Participants travelling to Luxembourg and Barcelona from any other EU country will be able to request a travel grant of up to 300 euros for each location. This is subject to eligibility and limited availability

Who should apply?

No prior DMD skills or knowledge are required to attend the summer school. However, we request that individuals meet the following criteria:

- Based in the European Union
- Has an interest in learning about digital medical devices and is committed to completing the programme
- Comes from a discipline such as medicine, life sciences, engineering, social sciences, data science, economics, etc
- Has pursued or is pursuing university or equivalent studies – Bachelor, Master, PhD, early career postdoctoral/professionals

Ready to apply?

Have your student information to hand as you will need it to apply. Don't forget to submit your application by 11 June 2023

[Apply now](#)

The team



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